

# **Digital leisure & PABX**



**Z1** ZenCube EX protects your computer and home electronics in a reliable and discreet way.

# -⊙ Technology geared to the Small Office Home Office environment

The Z1 ZenCube EX 400 & 600 VA range of UPS, with its microprocessor-controlled High Frequency technology, provides reliable protection against disturbances and faults in a so-called «conventional» electrical network.

The Z1 ZenCube EX 400 & 600 VA uses 3 outlets to offer up to 11 min. backup time for your hardware in the event of a power line disturbance or power cut. No need for extra cables to connect your equipment which can be plugged directly into the FR/SCHUKO outlets on this compact UPS.

# Reliable protection

In the event of electrical disturbance, your connected devices are protected. The Z1 ZenCube EX, with its 3 FR/SCHUKO protected outlets, protects your appliances from damage caused by overvoltage or lightning for example. This protection will extend the life span of your home PC and personal multimedia devices and enable you to protect your data.



# Compact design

Your ultra-compact Z1 ZenCube EX UPS will easily and discreetly blend into your multimedia environment.

# User-friendly

- A single On/Off switch
- Audible alarms and LEDS indicate the energy status at a glance and warn you in the event of an electrical fault
- Cold start feature if no power supply
- UPS automatic restart when mains power restored







High frequency technology





\*Depending on the model and the connected load

# **CONNECTIONS**

- 1. Integrated input cable
- 2. FR/SCHUKO¹ protected UPS outlets
- 3. Thermal Fuse



Z1 ZenCube EX 600

# **TECHNICAL CHARACTERISTICS**

GENERAL CHARACTERISTICS			
Technology	High Frequency		
Waveform (battery mode)	Simulated sinewave		
Power	400 VA	600 VA	
Power factor	0,5	0,5	
ED /CCUII/O1 outlete	2	2	

Z1 ZenCube EX 400

#### **PROTECTION & FILTERING**

Input Protection	Thermic fuse	
Protection	Overcharge / Short circuit / Lightning	

## **PHYSICAL CHARACTERISTICS**

Dimensions - HxWxD (mm)	86,7 x 161 x 166	
Net weight (kg)	2,25	2,56

#### **INPUT TECHNICAL CHARACTERISTICS**

Voltage	220/230/240 VAC	
Voltage range	180-270 VAC	
Frequency	50 Hz	

#### **OUTPUT TECHNICAL CHARACTERISTICS**

Voltage	220/230/240 VAC	
Voltage range	± 10%	
Frequency	50 Hz	

#### **BATTERY**

Battery charger	Operates when the UPS is connected to mains	
Cold start (no mains)	Yes Yes	
Recharging time	8 hours to 90 % after complete discharge	
Backup time (1 PC)	10 minutes	11 minutes
Protection	Deep discharge / Charger overvoltage	

#### **INDICATORS & AUDIBLE ALARMS**

Indicators	2 LEDs	
Alarms	Batter ymode, low battery, overload	

#### **ENVIRONMENT**

Ideal environment	0-40°C, 0-90% of relative humidity (without condensation)	
Noise level	< 40dB	
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#### **NORMS**

Standard	CE RoHS	
EMC (Electromagnetic compatibility)	EN 62040-2:2006, EN62040-2:2006, EN61000-3-2:2006+A1:2009+A2:2009, EN61000-3-3:2013, EN61000-4-2:2009, EN61000-4-3:2006+A1:2008+A2:2010, EN 61000-4-4:2012, EN 61000-4-6:2014, EN 61000-2-2:2002	
Low voltage (safety)	EN 62040-1:2008 +A1: 2013	

#### **SALES INFO**

Warranty	2 years	
Insurance	120 000 €	
Reference	66072	66073



# 400/600 VA

# **Connections & backup**

Z1 ZenCube EX 400 & 600 VA: 3 FR/SCHUKO<sup>1</sup> protected outlets.

<sup>1</sup> To use with FR/Schuko CEE /7-7 plugs

## **Packaging content**

- Z1 ZenCube EX UPS (see power on packaging cover).
- User manual



#### **Insurance**

Connected hardware coverage to a value of 120 000 €.



If your hardware, correctly connected, is damaged by overvoltage caused by atmospheric conditions aff ecting the mains power supply, INFOSEC is bound to replace your UPS and, at its discretion, subsequent to an expert appraisal, repair or reimburse the connected hardware (at the replacement value on the day of the accident).

See detailed conditions and registration procedure on the website (within 10 days of purchase).

## Warranty

2-year warranty against manufacturing defects under normal conditions and compliance with precautionary measures.

Warranty to be taken out on www.infosec-ups.com within 10 days of purchase.



# **Infosec Communication**

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